

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Myrick, et al. )  
Serial Number: 10/581,407 ) Examiner: Unknown  
Filed: June 1, 2006 ) Group Art Unit: Unknown  
Confirmation No.: 3759 ) Customer Number: 22827  
Title: Thin-Layer Porous Optical  
Interferometric Sensors for Gases and  
Other Fluids )  
)

**FILING COMPLETION UNDER 37 CFR 52, 53, and/or 85**

Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following completes the filing of the above-identified patent application under Rule 52, 53, and/or 85:

- Rule 53 signed Declaration enclosed.

This is a Rule 47 filing per attached Petition.

Enclosed: Original signed Declaration with attached specification (including claims) which is a copy of specification/claims originally filed to secure above filing date.

Specification originally filed in non-English language; hence verified translation attached of:

Abstract  \_\_\_\_ pages of Specification (only spec. & claims)  Drawing Figs.

\_\_\_\_ sheet(s) of formal drawings enclosed: size:  A4  14"  8½ by 11

Priority is hereby claimed under rule 55 and 35 U.S.C. 119 based on prior foreign application(s) no(s).  
filed in \_\_\_\_\_ on \_\_\_\_\_ respectively.

Certified copy (copies)  attached;  already filed on \_\_\_\_\_ in U.S. Application,  
Serial No. \_\_\_\_\_ filed \_\_\_\_\_

- Serial No. \_\_\_\_\_, filed \_\_\_\_\_.  
 "Small Entity" status under Rule 27 claimed.  Attached Verified Statement  
 Preliminary Amendment  
 Attached:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE  
CANCELED PER MPREP § 506 AND § 607**

If not earlier paid, add Basic Filing Fee \$ 0.00  
If not earlier paid, add Application Search Fee \$ 0.00  
If not earlier paid, add Application Examination Fee \$ 0.00  
Total Effective Claims          - 20 =          x \$ 50.00 = \$ 0.00  
Independent Claims          4 - 3 =          1 x \$ 210.00 = \$ 210.00

**Filing Fee** \$ 210.00

Since PTO Notice under Rule 52, 53, and/or 85 set an original due date of \_\_\_\_\_, petition is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$120; 2 months \$460; 3 months \$1,050; 4 months \$1,640, 5 months \$2,230) \$ 0.00

If this is the first time either signed Declaration filed or filing fee paid, add Surcharge (\$130) \$ 130.00

**Subtotal** \$ 340.00

If "small entity" status box above is X'd, enter half (1/2) of subtotal & subtract \$ 170.00  
Small Entity Electronic Filing Discount – Subtract \$80 \$ 0.00

**Total =** \$ 170.00

If "non-English" box above is X'd, add Rule 17(i) or (k) processing fee \$130.00) \$ .00  
If "Rule 47" box above is X-d, add Petition fee \$130.00 Rule 17(h) \$ .00

**TOTAL FEE ENCLOSED** \$ 170.00

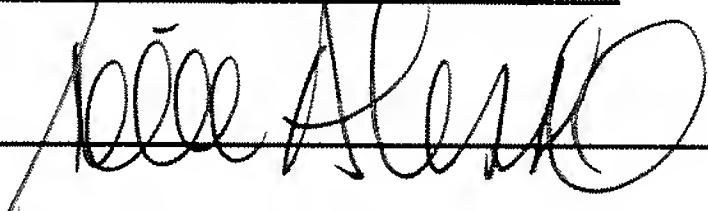
---

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof. This statement does not authorize charge of the issue fee in this case.

**DORITY & MANNING ATTORNEYS AT LAW, P.A.**

ADDRESS:

Post Office Box 1449  
Greenville, SC 29602 USA  
Customer ID No.: 22827  
Telephone: (864) 271-1592  
Facsimile: (864) 233-7342

By: Timothy A | Cassidy Reg. No: 38,024  
Signature:   
Date: June 6, 2008

---

I hereby certify that this correspondence and all attachments and any fee(s) are being electronically transmitted via the internet to the U.S. Patent and Trademark Office using the Electronic Patent Filing System on June 6, 2008.

Pamela Knorr

(Typed or printed name of person transmitting paper or fee)



(Signature of person transmitting paper or fee)